

ATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

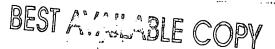
the specification of which:

	My residence, post office address and citizenship are as stated below next to my name; that					
plural i	I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if inventors are named below) of the subject matter which is claimed and for which a patent is sought on the onentitled: Method and Apparatus for Subtracting Multiple Rays of					
	ecification of which: Multiple Interfering Received Signals					

☐ is attached hereto.	□ was filed on as Application Se				
	and was amende	ed on	(if applicable)		
			• •		
ing the claims, as amen to be the original and fi hereby acknowledge th accordance with §1.56	rst inventor(s) of the s ne duty to disclose inf (reprinted on the back	t specifically refer subject matter wh formation which to f Title 37 of the	red to above, and that I ich is claimed and for its material to the pate e Code of Federal Regu	believe the nai which a patent intability of the ulations.	med inventor(s) is sought, and e application in
l also hereby so to the United States of	ate that no patent appl America, except as fo	ications on this in llows:	vention have previously	been filed in c	ountries foreign
COUNTRY	APPLICAT	ION NUMBER	DATE FILED (day, month, year)		AIMED UNDER S.C. 119
				yes	no .
				yes	no
		İ		yes	no
below and, insofar as States application in the	the benefit under Title the subject matter of ele manner provided by the terral information as deposite of the prior application.	ach of the claims the first paragraph defined in Title 37	of this application is n of Title 35, United Sta 7, Code of Federal Regi	ot disclosed in ites Code §113 ulations, §1.56	2, I acknowledge which occurred
(Application Serial I	No.)	(Filing Date)		patented, pend	ing, abandoned)
(Application Serial I	No.)	(Filing Date)	(Status: p	patented, pend	ing, abandoned)
(Reg. No. 29,141), Jo (Reg. No. 30,091), ea as the firm of WOOD.	int Richard S. Phillips (F hn S. Mortimer (Reg. No ich registered to practic PHILLIPS, VAN SANTI 10661 (Telephone 312	o. 30,407), F. Wilce before the Unit EN, CLARK & MO -876-1800), and	liam McLaughlin (Reg. Ned States Patent and T RTIMER, 500 WEST M Charles L. Moore, Jr. (1	No. 32,273), ar Trademark Offic I ADISON STRE Reg. No. 33,74	nd Dean A. Monco ce and practicing ET, SUITE 3800, 12),

Herbert V. Kerner (Reg. No. 42,721), Kermit D. Lopez (Reg. No. 41,953), and Kenneth W. Bolvin (Reg. No. 34,135), and my attorneys with full power of substitution and revocation, to prosecute this application, to make alterations or amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to the firm. All telephone inquiries may be directed to:

Dean A. Monco



§1.56 Duty to disclose information material to patentability.

- A patent by its very nature is affected with a public interest. The public interest is best (a) served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any exists claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
 - (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentability defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent or inventor.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

69,

First Joint Inventor Paul W. Dent	Citizenship GREAT BRITAIN
nventor's Signature Laul W. Day	Date 4 DCTOBEN ZOON
	Pittsboro, North Carolina 27312
Post Office Address <u>c/o Ericsson Inc.</u> Research Trian	, 7001 Development Drive, P. O. Box 139 agle Park, NC 27709
Full name of second Joint Inventor, if any	Citizenship
Inventor's Signature	Date
Residence	
Post Office Address	
Full name of third Joint Inventor, if any	Citizenship
Inventor's Signature	Date
Full name of fourth Joint Inventor, if any	Citizenship
Inventor's Signature	Date
Post Office Address	
Full name of fifth Joint Inventor, if any	Citizenship
Inventor's Signature	Date
Residence	
Post Office Address	